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(71) Applicant (for all designated States except US): **EKSI-  
GENT TECHNOLOGIES, LLC** [US/US]; 2021 Las  
Posita Court, Suite 161, Livermore, CA 94550 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **REHM, Jason,**  
E. [US/US]; 1211 Regent Street, Alameda, CA 94501  
(US). **PAUL, Phillip, H.** [US/US]; 258 Daisyfield Drive,  
Livermore, CA 94551 (US). **CYR, Douglas, R.** [CA/US];  
608 Via Del Sol, Livermore, US 94550 (US). **DATWANI,**  
Sammy, S. [GB/US]; 6450 Dougherty Road, Apt #634,  
Dublin, CA 94568 (US). **DAHL, Klaus, J.** [CA/US]; 136  
Austin Avenue, Atherton, CA 94027 (US).

(74) Agents: **HIIBNER, Kristin, C.** et al.; Sheldon & Mak,  
225 South Lake Avenue, 9th Floor, Pasadena, CA 91101  
(US).

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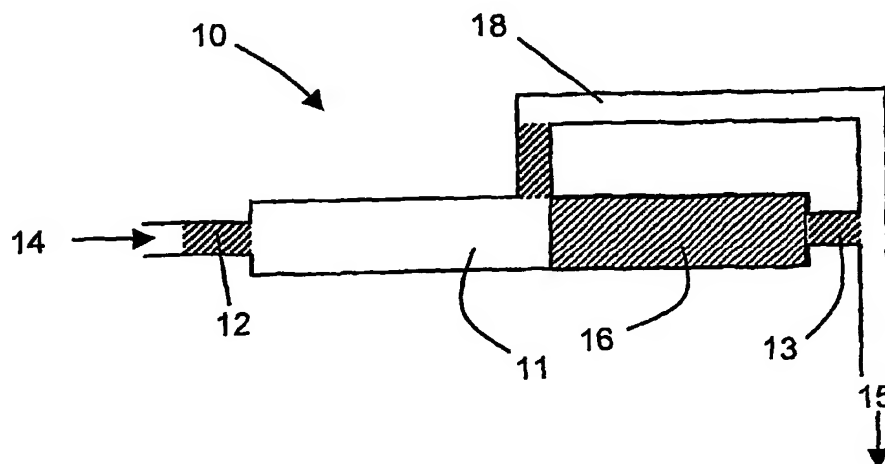
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(54) Title: COMPOSITE POLYMER MICROFLUIDIC CONTROL DEVICE



(57) Abstract: A device for microfluidic control comprising a regulator that is moveable in a conduit where the regulator is a composite polymer formed from a composite mixture comprising a polymerizable precursor and a particulate filler.



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